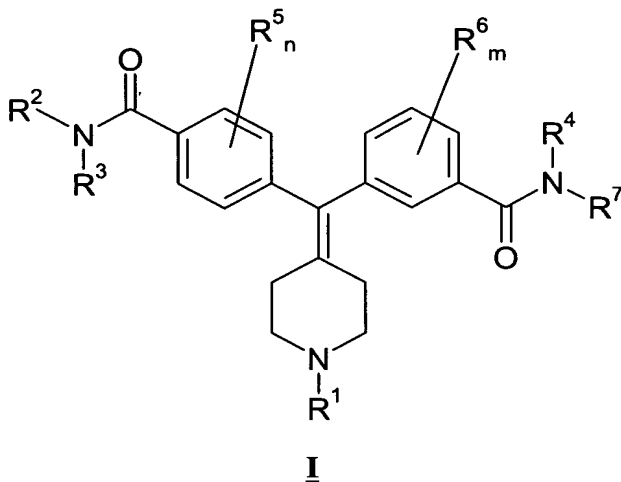


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A compound of formula I, a pharmaceutically acceptable salt thereof, diastereomers, enantiomers, or mixtures thereof:



wherein

R¹ is hydrogen, C₁₋₆alkyl-O-C(=O)-, C₁₋₆alkyl, substituted C₁₋₆alkyl, C₃₋₆cycloalkyl, and substituted C₃₋₆cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl or optionally substituted heteroarylalkyl;

n is 0, 1 or 2; m is 0, 1, or 2;

R², R³ and R⁴ are, independently, selected from hydrogen, C₁₋₆alkyl, substituted C₁₋₆alkyl, C₃₋₆cycloalkyl, and substituted C₃₋₆cycloalkyl;

R⁵ and R⁶ are, independently, selected from -R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl; and

R⁷ is selected from C₁₋₆alkyl, substituted C₁₋₆alkyl, C₃₋₆cycloalkyl, and substituted C₃₋₆cycloalkyl, optionally substituted C₆₋₁₀aryl, optionally substituted C₃₋₉heteroaryl, optionally substituted C₆₋₁₀aryl-C₁₋₆alkyl, and optionally substituted C₃₋₉heteroaryl-C₁₋₆alkyl; or R⁴ and R⁷ together with nitrogen connected thereto form a portion of a

C₃₋₆heterocycle ring.

2. (original) A compound according to claim 1,

wherein R¹ is hydrogen, C₁₋₆alkyl-O-C(=O)-, C₁₋₆alkyl, substituted C₁₋₆alkyl, C₃₋₆cycloalkyl, and substituted C₃₋₆cycloalkyl;

R² and R³ are, independently, C₁₋₃alkyl or halogenated C₁₋₃alkyl;

R⁴ is hydrogen;

R⁷ is selected from optionally substituted C₆₋₁₀aryl, optionally substituted C₃₋₉heteroaryl, optionally substituted C₆₋₁₀aryl-C₁₋₆alkyl, and optionally substituted C₃₋₉heteroaryl-C₁₋₆alkyl; and

n and m are 0.

3. (original) A compound according to claim 1,

wherein R¹ is selected from hydrogen, C₁₋₆alkyl-O-C(=O)-;

R² and R³ are ethyl;

R⁴ is hydrogen;

R⁷ is C₆₋₁₀aryl or C₆₋₁₀arylC₁₋₃alkyl; and

n and m are 0.

4. (original) A compound according to claim 1, wherein

R¹ is hydrogen;

R² and R³ are ethyl;

R⁴ is hydrogen;

R⁷ is phenyl, benzyl or phenethyl; and

n and m are 0.

5. (original) A compound selected from:

4-[[3-(anilincarbonyl)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide;

4-[[3-[(benzylamino)carbonyl]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide;

4-[(3-[[[(2-phenethyl)amino]carbonyl}phenyl)(piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;
and pharmaceutically acceptable salts thereof.

6. (cancelled)

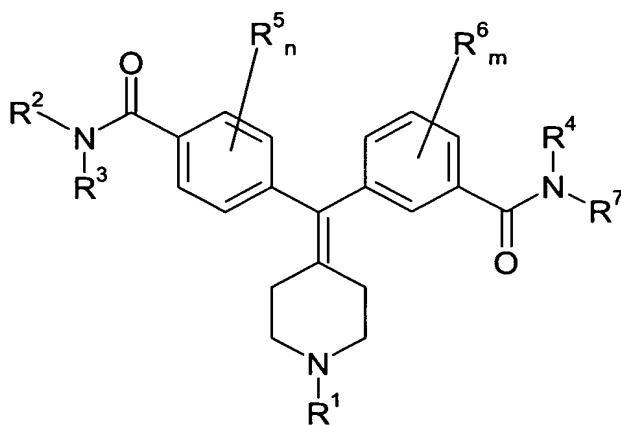
7. (currently amended) ~~The use of a compound according to any one of claims 1-5 in the manufacture of a medicament~~ A method for the therapy of pain, anxiety or functional gastrointestinal disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

8. (currently amended) A pharmaceutical composition comprising a compound according to ~~any one of claims 1-5~~ claim 1 and a pharmaceutically acceptable carrier.

9. (currently amended) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to ~~any one of claims 1-5~~ claim 1.

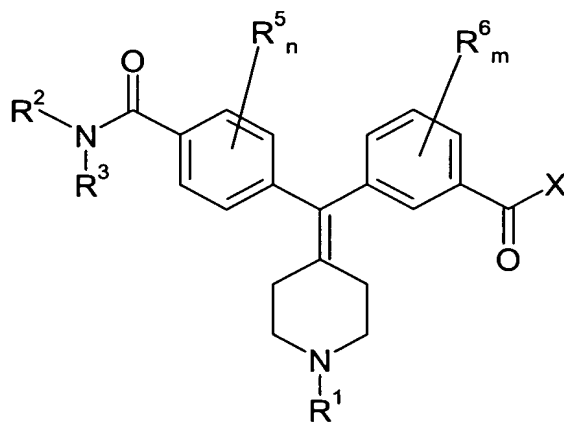
10. (currently amended) A method for the therapy of functional gastrointestinal disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to ~~any one of claims 1-5~~ claim 1.

11. (original) A process for preparing a compound of formula I, comprising:



I

reacting a compound of formula II with HNR^4R^7 :



II

wherein

R^1 is hydrogen, C_{1-6} alkyl- $\text{O}-\text{C}(=\text{O})-$, C_{1-6} alkyl, substituted C_{1-6} alkyl, C_{3-6} cycloalkyl, and substituted C_{3-6} cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl or optionally substituted heteroarylalkyl;

n is 0, 1 or 2; m is 0, 1, or 2;

X is selected from $-\text{OH}$, $-\text{OR}^8$, $-\text{O}-\text{C}(=\text{O})-\text{R}^8$, $-\text{Cl}$, $-\text{Br}$ and $-\text{I}$, wherein R^8 is C_{1-6} alkyl;

R^2 , R^3 and R^4 are, independently, selected from hydrogen, C_{1-6} alkyl, substituted C_{1-6} alkyl, C_{3-6} cycloalkyl, and substituted C_{3-6} cycloalkyl;

R^5 and R^6 are, independently, selected from $-\text{R}$, $-\text{NO}_2$, $-\text{OR}$, $-\text{Cl}$, $-\text{Br}$, $-\text{I}$, $-\text{F}$, $-\text{CF}_3$, $-\text{C}(=\text{O})\text{R}$, $-\text{C}(=\text{O})\text{OH}$, $-\text{NH}_2$, $-\text{SH}$, $-\text{NHR}$, $-\text{NR}_2$, $-\text{SR}$, $-\text{SO}_3\text{H}$, $-\text{SO}_2\text{R}$, $-\text{S}(=\text{O})\text{R}$, $-\text{CN}$,

-OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl; and

R⁷ is C₁₋₆alkyl, substituted C₁₋₆alkyl, C₃₋₆cycloalkyl, and substituted C₃₋₆cycloalkyl, optionally substituted C₆₋₁₀aryl, optionally substituted C₃₋₉heteroaryl, optionally substituted C₆₋₁₀aryl-C₁₋₆alkyl, and optionally substituted C₃₋₉heteroaryl-C₁₋₆alkyl; or R⁴ and R⁷ together with nitrogen connected thereto form a portion of a C₃₋₆heterocycle ring.

12. (original) A process as claimed in claim 11,

wherein X is -OH;

R¹ is C₁₋₆alkyl-O-C(=O)-;

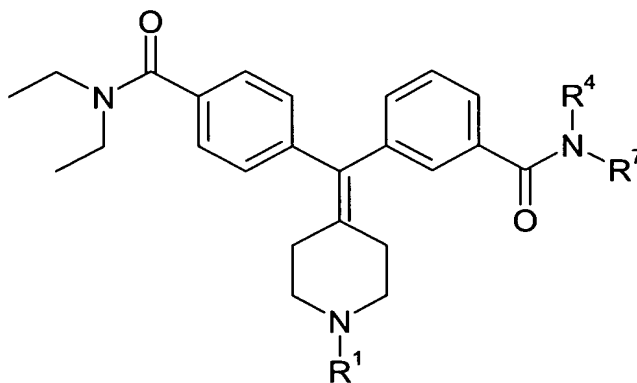
R² and R³ are ethyl;

R⁴ is hydrogen or methyl;

R⁷ is phenyl, benzyl, phenethyl, cyclopentyl, cyclohexyl, cyclohexylmethyl, 2-chlorobenzyl, 2-fluorobenzyl, 1-(4-methylphenyl)ethyl, 4-methyl-1,3-thiazol-2-yl, 2,6-dimethylpyridin-3-yl, isobutyl, or 1-ethylpropyl; or R⁴ and R⁷ together form 1,5-pentylene or 1,4-butylene; and

n and m are 0.

13. (original) A compound of formula IA, a pharmaceutically acceptable salt thereof, diastereomers thereof, enantiomers thereof, or mixtures thereof:



IA

wherein

R¹ is selected from hydrogen, and C₁₋₆alkyl-O-C(=O)-;

R⁴ is selected from hydrogen, C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, and

C₃₋₆cycloalkyl, wherein said C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, and C₃₋₆cycloalkyl are optionally substituted with one or more groups selected from -R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl;

R⁷ is selected from C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, C₃₋₆cycloalkyl, C₃₋₆cycloalkyl-C₁₋₃alkyl, C₆₋₁₀aryl, C₆₋₁₀aryl-C₁₋₃alkyl, C₃₋₆heteroaryl, and C₃₋₆heteroaryl-C₁₋₃alkyl, wherein said C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, C₃₋₆cycloalkyl, C₃₋₆cycloalkyl-C₁₋₃alkyl, C₆₋₁₀aryl, C₆₋₁₀aryl-C₁₋₃alkyl, C₃₋₆heteroaryl, and C₃₋₆heteroaryl-C₁₋₃alkyl are optionally substituted with one or more groups selected from -R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, a hydrogen or C₁₋₆alkyl; or R⁴ and R⁷ together with nitrogen connected thereto form a portion of a C₃₋₆heterocycle ring.

14. (original) A compound according to claim 13, wherein R¹ is hydrogen;

R⁴ is selected from hydrogen and C₁₋₆alkyl; and

R⁷ is selected from C₃₋₆alkyl, C₃₋₆cycloalkyl, C₃₋₆cycloalkyl-C₁₋₃alkyl, phenyl, phenyl-C₁₋₃alkyl, and C₃₋₆heteroaryl, wherein said R⁷ is further optionally substituted with one or more groups selected from C₁₋₆alkyl, halogenated C₁₋₆alkyl, -NO₂, -CF₃, C₁₋₆alkoxy, chloro, fluoro, bromo, and iodo.

15. (original) A compound according to claim 13, wherein R¹ is hydrogen;

R⁴ is selected from hydrogen and methyl; and

R⁷ is selected from C₄₋₆alkyl, phenyl, benzyl, 2-phenylethyl, 1-phenylethyl, cyclopentyl, thiazolyl, pyridinyl and cyclohexyl, wherein R⁷ is further optionally substituted with one or more groups selected from methyl, methoxy, chloro, and fluoro.

16. (original) A compound according to claim 13, wherein R¹ is hydrogen; and

R⁴ and R⁷ are directly linked to form a divalent C₃₋₆alkylene, wherein said C₃₋₆alkylene is optionally substituted with one or more groups selected from methyl, methoxy, chloro, and fluoro.

17. (original) A compound according to claim 13, wherein R¹ is hydrogen; and R⁴ and R⁷ are directly linked to form 1,5-pentylene or 1,4-butylene.

18. (original) A compound selected from:

COMPOUND 1: 4-[[3-(anilincarbonyl)phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 2: 4-[[3-[(benzylamino)carbonyl]phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 3: 4-[[3-[(2-phenylethyl)amino]carbonyl]phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 4: 4-[[3-[(cyclopentylamino)carbonyl]phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 5: 4-[[3-[(cyclohexylamino)carbonyl]phenyl](piperidin-4-ylidene)methyl]benzoic acid;

COMPOUND 6: 4-[[3-(cyclohexylacetyl)phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 7: 4-[[3-[(2-chlorobenzyl)amino]carbonyl]phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 8: 4-[[3-[(2-fluorobenzyl)amino]carbonyl]phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 9: 4-[[3-([(1*R*)-1-(4-methylphenyl)ethyl]amino)carbonyl]phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 10: 4-[[3-[(4-methyl-1,3-thiazol-2-yl)amino]carbonyl]phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 11: 4-[[3-[(2,6-dimethylpyridin-3-yl)amino]carbonyl]phenyl](piperidin-4-ylidene)-*N,N*-diethylbenzamide;

COMPOUND 12: 4-[[3-[(isobutylamino)carbonyl]phenyl](piperidin-4-ylidene)methyl]-*N,N*-diethylbenzamide;

COMPOUND 13: 4-[(3-{{(1-ethylpropyl)amino}carbonyl}phenyl)(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide;

COMPOUND 14: 4-[(3-{{[methyl(2-phenylethyl)amino]carbonyl}phenyl)(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide;

COMPOUND 15: N,N-diethyl-4-[[3-(piperidin-1-ylcarbonyl)phenyl](piperidin-4-ylidene)methyl]benzamide;

COMPOUND 16: N,N-diethyl-4-{piperidin-4-ylidene[3-(pyrrolidin-1-ylcarbonyl)phenyl]methyl}benzamide;

and pharmaceutically acceptable salts thereof.